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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): . Name of conveying party(ies): Denis CHOULETTE Name: CANAL+SOCIETE ANONYME Hongtao LIAO Address: 85/89, quai Andre Citroen, ☐ Yes 🖾 No Additional names(s) of conveying party(ies) . Nature of conveyance: Merger Assignment City: Paris Cedex 15 State/Prov.: __ ☐ Change of Name ☐ Security Agreement _____ ZIP: F75711 Country: France Other Execution Date: February 12 and 16, 2001 ⊠ No ☐ Yes Additional name(s) & address(es) I. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: February 12 &16, 2001 B. Patent No.(s) Patent Application No. Filing date 0978615 ☐ Yes 🖾 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Jonathan P. Osha 7. Total fee (37 CFR 3.41):....\$ 40.00 Enclosed - Any excess or insufficiency should be 33,986 Registration No. credited or debited to deposit account Address: ROSENTHAL & OSHA L.L.P. ☐ Authorized to be charged to deposit account 700 Louisiana, Suite 4550 M05/2001 MMGUYEN 00000161 09786151 8. Deposit account number: 40.00 OP State/Prov.: TX City: Houston 50-0591 ZIP: 77002 Country: USA DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. DISHOI Jonathan P. Osha Date Signature Name of Person Signing

Total number of pages including cover sheet, attachments, and

ASSIGNMENT - U.S. RIGHTS ONLY

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

CANAL+ SOCIETE ANONYME

having the following address:

85/89, quai André Citroën, F-75711 Paris Cedex 15, France

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

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for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

			has been executed by each of the undersigned
individuals on the date appearing by such individual's signature:			
Pate Date		1 st Inventor Signature: Print or Type Name:	Denis CHOULETTE houlette
Tebruary 16, 2001		2 nd Inventor Signature: Print or Type Name:	Hongtao LIAO
	Date	3 rd Inventor Signature: Print or Type Name:	
	Date	4 th Inventor Signature: Print or Type Name:	
This Assignment may be signed before two witnesses who sign below:			
WITNESSES	Folswary 12, 8001	Signature of Witness: Print or Type Name:	
	February 16,200	Signature of Witness: Print or Type Name:	1,0

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

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